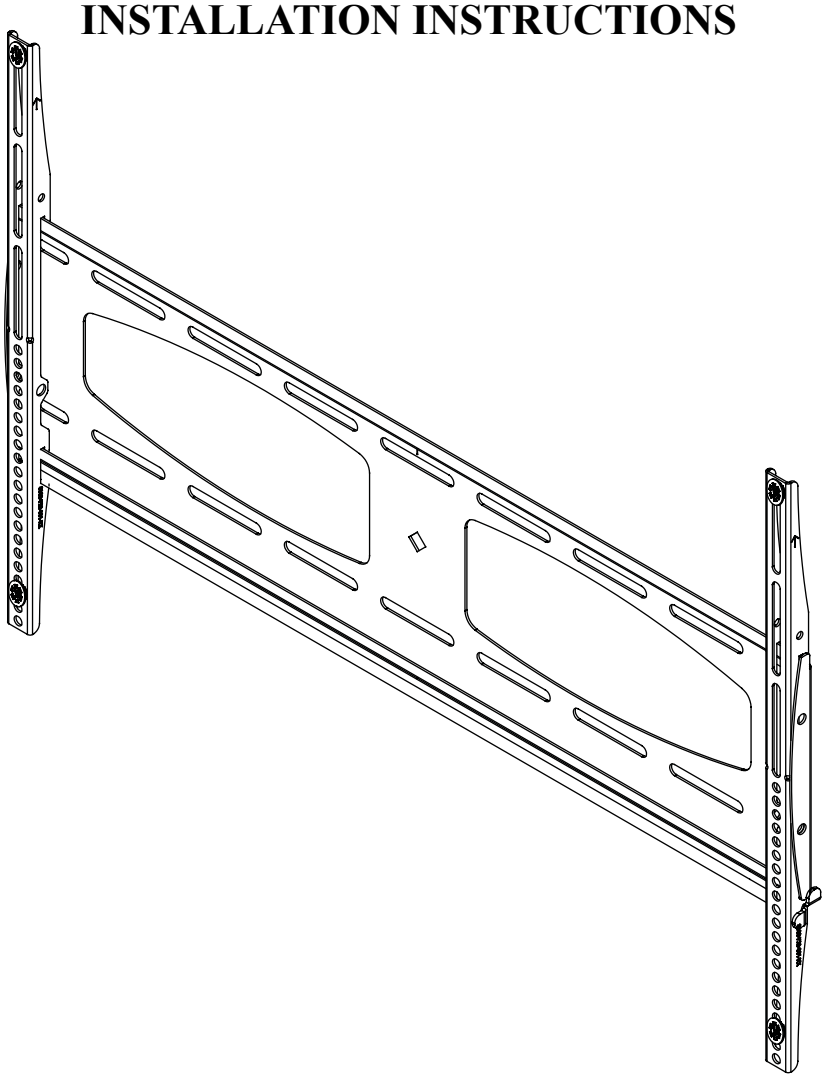
ViewZ®

INSTALLATION INSTRUCTIONS



VZ-WM60

Universal Low Profile Flat Mount for 40" to 55" ViewZ Monitors

NORTH AMERICA

177 W. Orangethorpe Ave.
Placentia, CA 92870 USA
USA and Canada
Phone: 1-888-99-ViewZ
Other Locations
Phone: (001) 714-996-1177
Fax: (001) 714-996-1138

853177002847

Contents

Weight Limit. 2
Warning Statements. 2
Installation Tools. 3
Parts List. 3
Mounting Hardware. 4
Nylon Spacers and Flat Washers. 4
Features. 5
Wood Stud Installation. 6
Concrete Surface Installation. 7
Universal Spacer Installation. 9
Universal Washer Installation. 9
Mounting Bracket Installation. 10
Fixed Tilt Bracket Installation (Optional). 10
Attaching the Flat Panel to the Wall Plate. 11
Technical Specifications. 12
Warranty. 13
Disclaimer. 13

Weight Limit

Maximum Flat Panel Weight: 175 lbs.

THE WALL STRUCTURE MUST BE CAPABLE OF SUPPORTING AT LEAST FIVE TIMES THE WEIGHT OF THE FLAT PANEL. IF NOT, THE WALL STRUCTURE MUST BE REINFORCED.

Warning Statements

PRIOR TO THE INSTALLATION OF THIS PRODUCT, THE INSTALLATION INSTRUCTIONS SHOULD BE READ AND COMPLETELY UNDERSTOOD. THE INSTALLATION INSTRUCTIONS MUST BE READ TO PREVENT PERSONAL INJURY AND PROPERTY DAMAGE. KEEP THESE INSTALLATION INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION FOR FUTURE REFERENCE.

VIEWZ DOES NOT WARRANT AGAINST DAMAGE CAUSED BY THE USE OF ANY VIEWZ PRODUCT FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS DESIGNED OR DAMAGE CAUSED BY UNAUTHORIZED ATTACHMENTS OR MODIFICATIONS, AND IS NOT RESPONSIBLE FOR ANY DAMAGES, CLAIMS, DEMANDS, SUITS, ACTIONS OR CAUSES OF ACTION OF WHATEVER KIND RESULTING FROM, ARISING OUT OF OR IN ANY MANNER RELATING TO ANY SUCH USE, ATTACHMENTS OR MODIFICATIONS.

THE SURFACE MUST BE CAPABLE OF SUPPORTING AT LEAST FIVE TIMES THE WEIGHT OF THE FLAT PANEL. IF NOT, THE MOUNTING STRUCTURE MUST BE REINFORCED. THE MAXIMUM WEIGHT THAT CAN BE USED WITH THIS PRODUCT IS 130LBS. PROPER INSTALLATION PROCEDURE BY A QUALIFIED SERVICE TECHNICIAN, AS OUTLINED IN THE INSTALLATION INSTRUCTIONS, MUST BE ADHERED TO. FAILURE TO DO SO COULD RESULT IN SERIOUS PERSONAL INJURY, OR EVEN DEATH.

SAFETY MEASURES MUST BE PRACTICED AT ALL TIMES DURING THE ASSEMBLY OF THIS PRODUCT. USE PROPER SAFETY GEAR AND TOOLS FOR THE ASSEMBLY PROCEDURE TO PREVENT PERSONAL INJURY.

At least two qualified people should perform the assembly procedure. Injury and/or damage can result from dropping or mishandling the flat panel.

If mounting to studs, make sure that the mounting screws are anchored into the center of the studs. Use of an edge-to-edge stud finder is recommended.

Be aware of the mounting environment. If drilling and/or cutting into the mounting surface, always make sure that there are no electrical wires in wall. Cutting/drilling into an electrical line may cause serious injury.

Make sure there are no water lines inside the wall where the mount is to be located. Cutting/drilling into a water line may cause severe water damage to the mounting surface.

This product is intended for indoor use only. Use of this product outdoors could lead to product failure and personal injury.

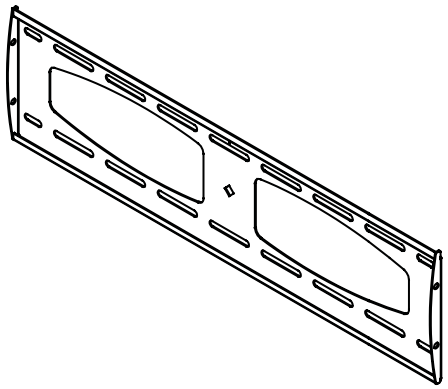
Do not install near sources of high heat. Do not install on a structure that is prone to vibration, movement or chance of impact.

Contact ViewZ with any questions:
(888) 99-ViewZ
techsupport@viewzusa.com

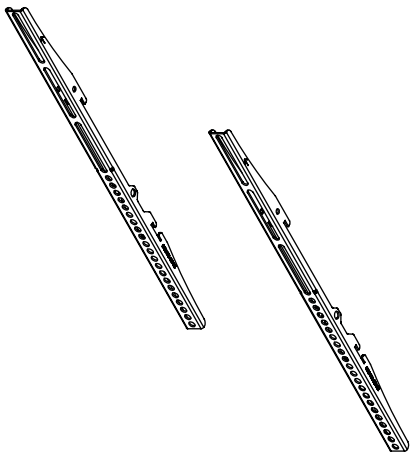
Parts List

NOTE

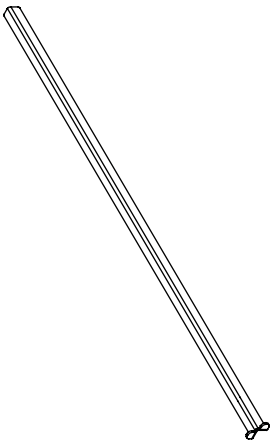
Congratulations on the purchase of your new ViewZ VZ-WM60 flat panel mount. This mount is shipped with all proper installation hardware and components. Make sure that none of these parts are missing and/or damaged before beginning installation. If there are parts missing and/or damaged, please stop the installation and contact ViewZ (888) 99-ViewZ.



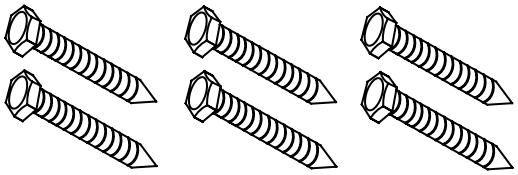
Wall Plate (Qty 1)



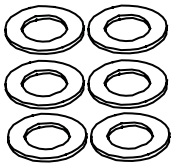
Mounting Brackets (Qty 2)



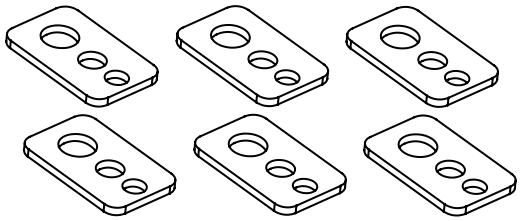
Security Bar (Qty 1)



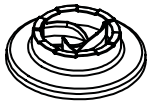
5/16" x 3" Lag Bolts (Qty 6)



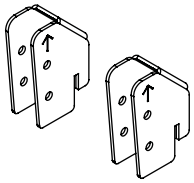
Flat Washers (Qty 6)



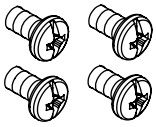
Universal Washers (Qty 6)



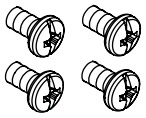
Universal Spacers (Qty 24)



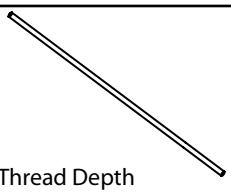
Fixed Tilt Bracket (Qty 2)



M6 x 8mm Screws (Qty 4)

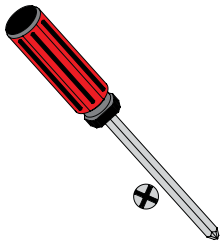


M4 x 6mm Screws (Qty 4)

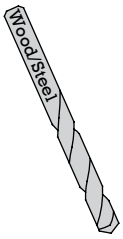


Thread Depth Indicator (Supplied)

Installation Tools (not supplied)

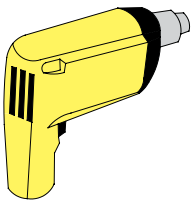


Phillips Screwdriver

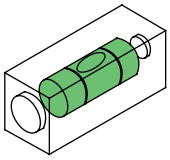


1/4" Drill Bit

Electronic Stud Finder

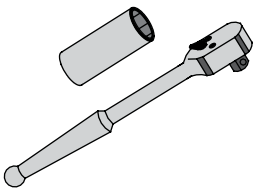


Drill



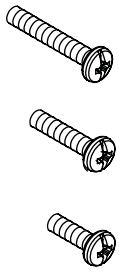
Level

1/2" Socket and Socket Wrench



Hardware Pack

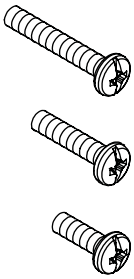
Mounting Screws



M4 x 30mm (Qty 6)

M4 x 25mm (Qty 6)

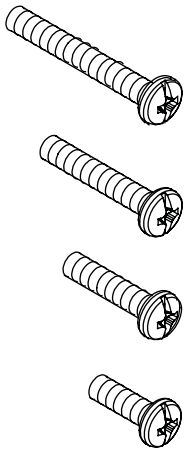
M4 x 16mm (Qty 6)



M5 x 30mm (Qty 6)

M5 x 25mm (Qty 6)

M5 x 16mm (Qty 6)

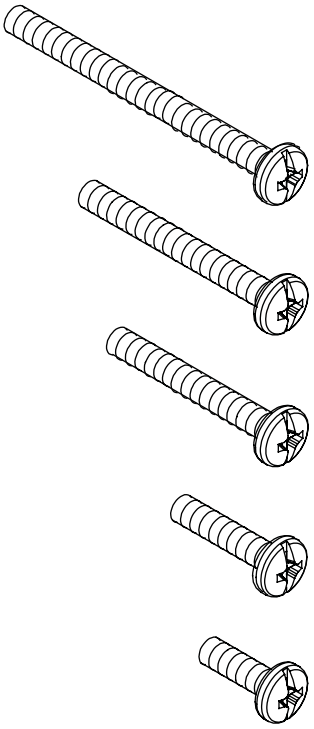


M6 x 45mm (Qty 6)

M6 x 30mm (Qty 6)

M6 x 25mm (Qty 6)

M6 x 16mm (Qty 6)



M8 x 70mm (Qty 4)

M8 x 45mm (Qty 6)

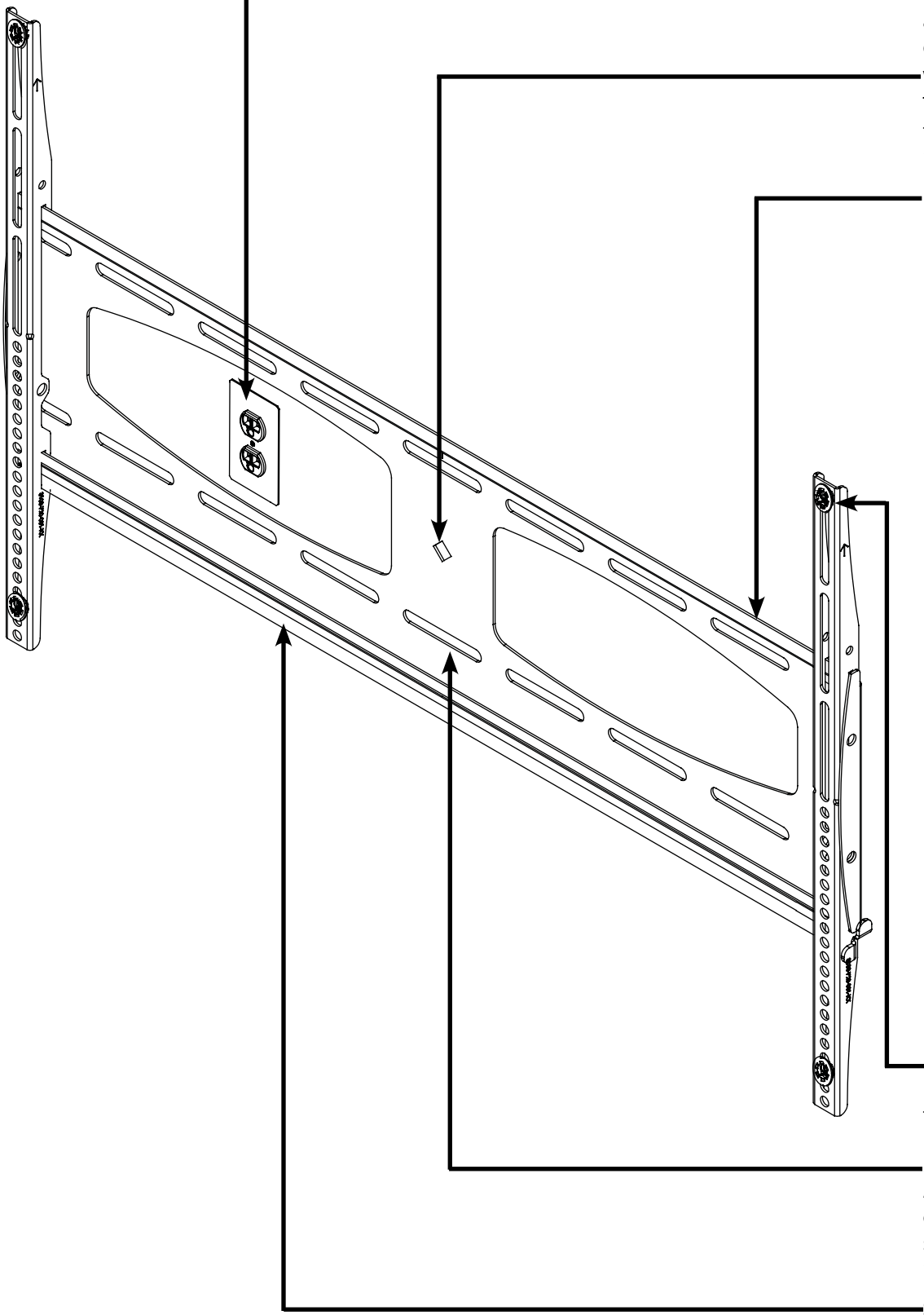
M8 x 30mm (Qty 6)

M8 x 25mm (Qty 6)

M8 x 16mm (Qty 6)

If your unit requires alternative mounting hardware, use commercially available hardware or contact ViewZ (888) 99-ViewZ.

Features



Cable/Electrical Cut Out -
Large cut outs on the wall plate allow for easy cable access and power distribution.

Visual Centering Diamond-
This will help in determining the exact center of your flat panel on the wall.

Low Profile Design -
Holds the flat panel less than 1" from the wall.

Universal Spacers -
Uniquely designed spacers that fit multiple screw sizes.

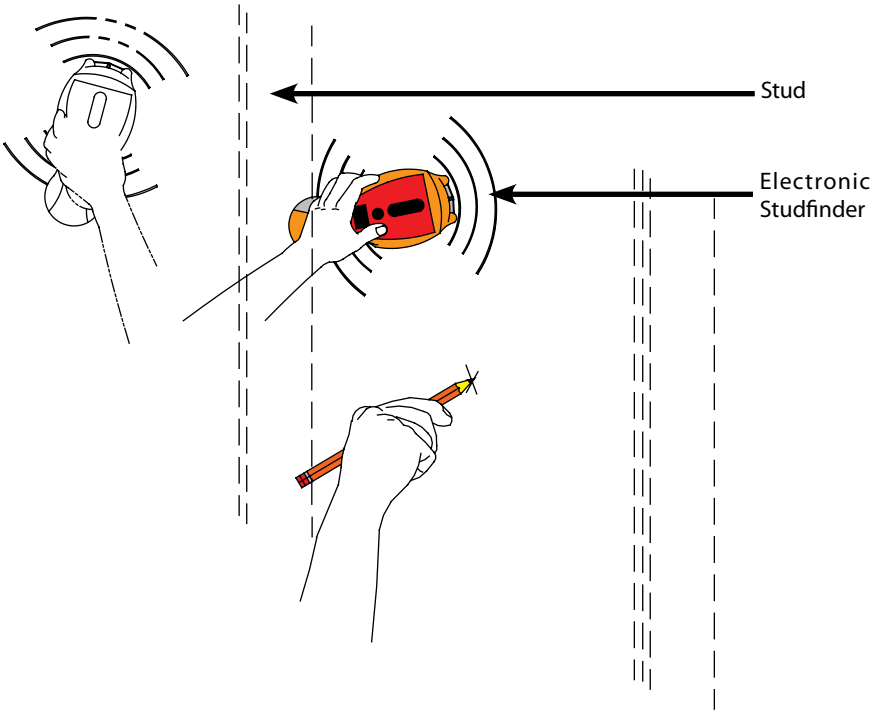
Mounting Slots -
Allow for a variety of stud configurations and lateral shift adjustments when mounting your flat panel.

Safety Bar -
Prevents the flat panel from detaching.

Wood Stud Installation

Visual Centering Diamond - The visual centering diamond will guide you in determing the screen placement on the wall.

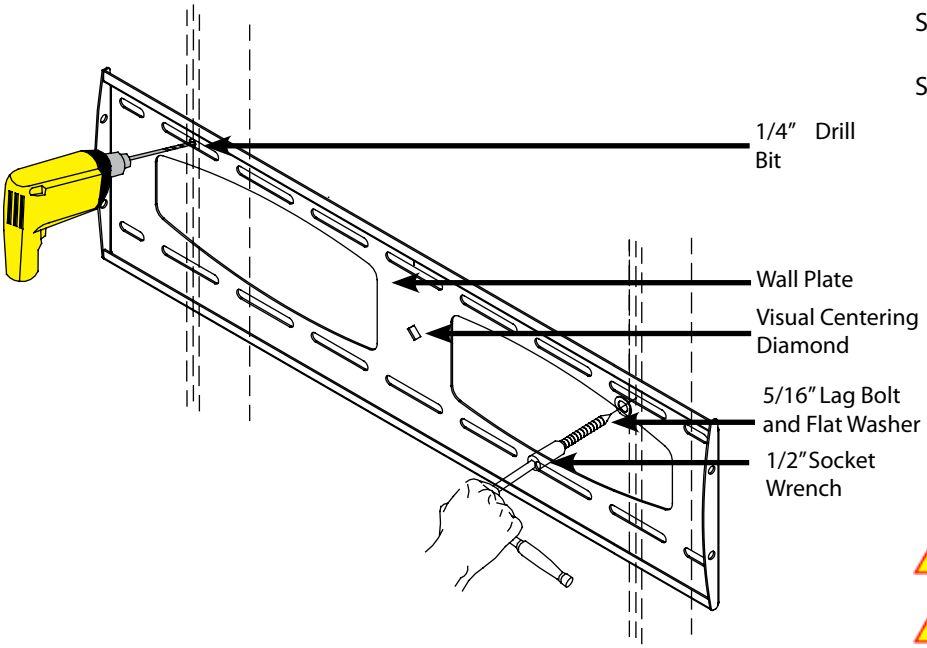
NOTE It is recommended that two people perform the installation. One person should hold the mount while the other person installs the wall plate.



Step 1. The visual centering diamond will help you visualize the center of your flat panel. Place the wall plate against the wall in the desired viewing location and mark the center of the visual centering diamond.

Step 2. If the location is acceptable, use a stud finder to determine the exact center of each stud.

Step 3. Once all of the studs have been located, adjust the wall plate to match the closest location of the center diamond mark while hitting at least two found stud positions with the mount. Use a pencil to mark these mounting locations.

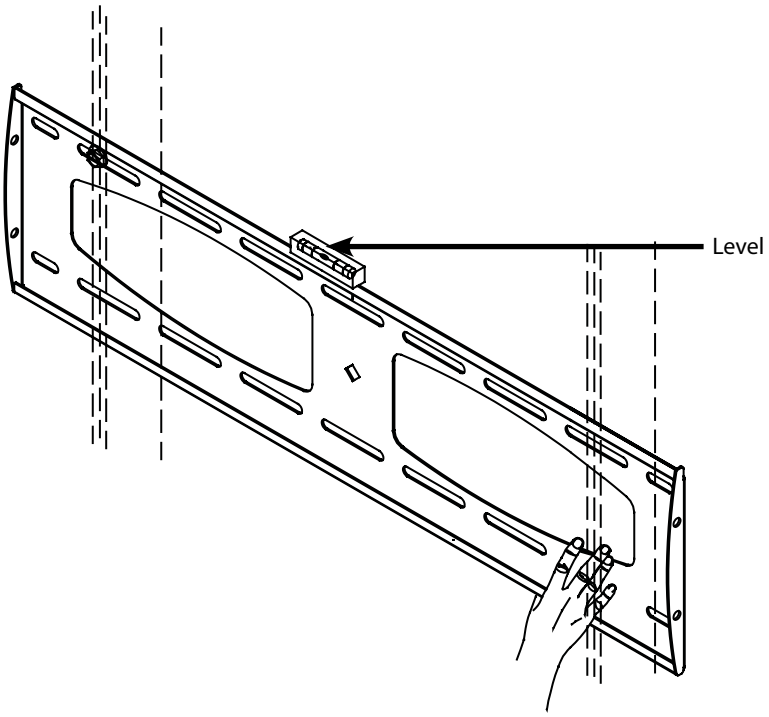


Step 4. Using a 1/4" drill bit, drill a pilot hole at the first aligned and marked location.

Step 5. Insert one (1) 5/16" x 3" lag bolt and washer into the mounting hole and tighten (see WARNING: below) using a 1/2" socket.

WARNING Only use 1/4" drill bit when drilling the pilot holes.

WARNING Do NOT over-tighten lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or damage to property.



Step 6. With the help of an assistant, place a level on the center of the mounting rail and level the mount. Mark and drill the second mounting hole.

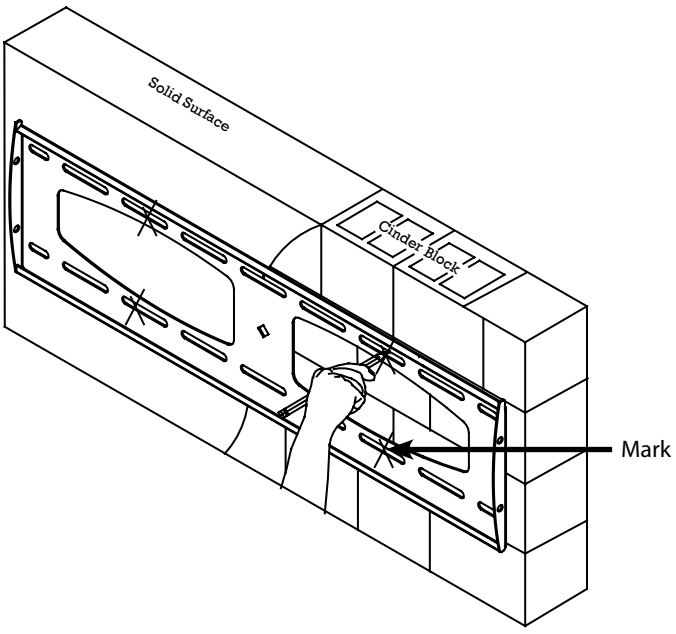
Step 7. Insert one (1) 5/16" x 3" lag bolt and washer into the mounting hole and tighten (see WARNING: Page 4). Repeat for the remaining mounting points.

WARNING Do NOT overtighten lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or damage to property.

WARNING You must secure the wall plate with a minimum of four (4) lag bolts (2 for each stud found).

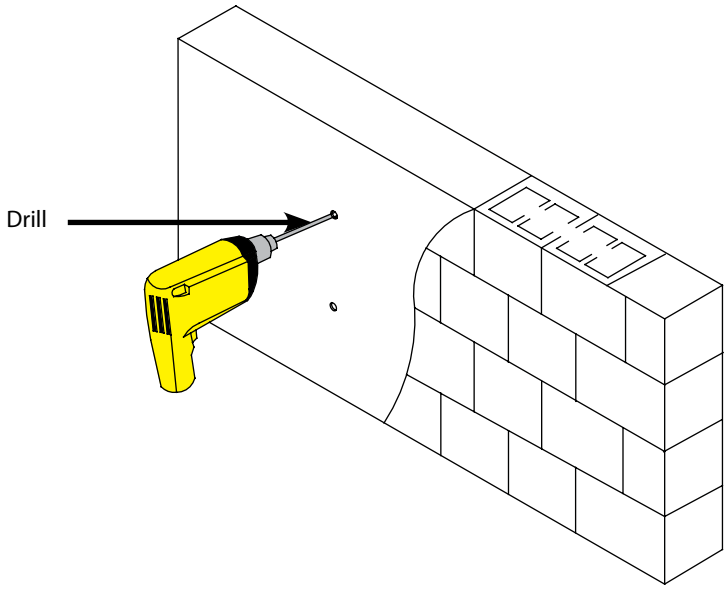
Concrete Surface Installation

NOTE Concrete anchors are not supplied. Please use commercially available hardware. Follow the installation instructions as provided with the hardware.



Step 1. Place the wall plate into position against the wall, keeping it level.

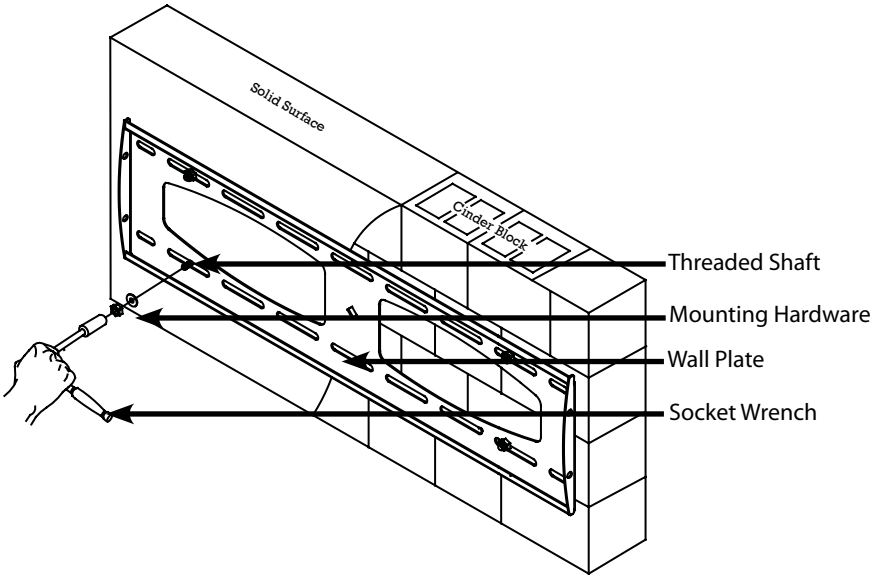
Step 2. Mark off four holes to be used for securing the mount and place the wall plate aside.



Step 3. Next, drill holes using an electric drill and masonry bit. The drill bit size that is used will depend on the size of the hardware used.

Step 4. Insert a concrete anchor into each hole.

Step 5. Use a hammer to lightly tap each anchor into place so that they are flush with the wall.



Step 6. Once all of the anchors are in place, move the wall plate back into position.

Step 7. Attach nuts and washers to the threaded shafts that are protruding from the wall. Level the mount one more time and then tighten the nuts. Do not overtighten the wedge anchors.

Determining the Mounting Hardware

Step 1. Insert the thread depth indicator (supplied) through the thread inserts found on the back of the flat panel.

Step 2. Using a pencil, mark the depth of the thread insert on the thread depth indicator (Figure 2).

Step 3. Compare and verify the depth of the remaining thread inserts.

Step 4. Locate the correct diameter screw for the thread insert.

Step 5. Compare your thread depth indicator marking to the screw length.

NOTE

If your selected screw is longer than the marking on the thread depth indicator, do not use this screw. The screw length must not bypass the marking. If so, select another screw size (Figure 2 and 3) until you find the screw the comes closest to your mark without going past the marking.

When using the universal spacers in the installation, make sure to account for the appropriate spacing depth when measuring with the thread depth indicator. Using the universal spacers will change the overall length of the hardware used.

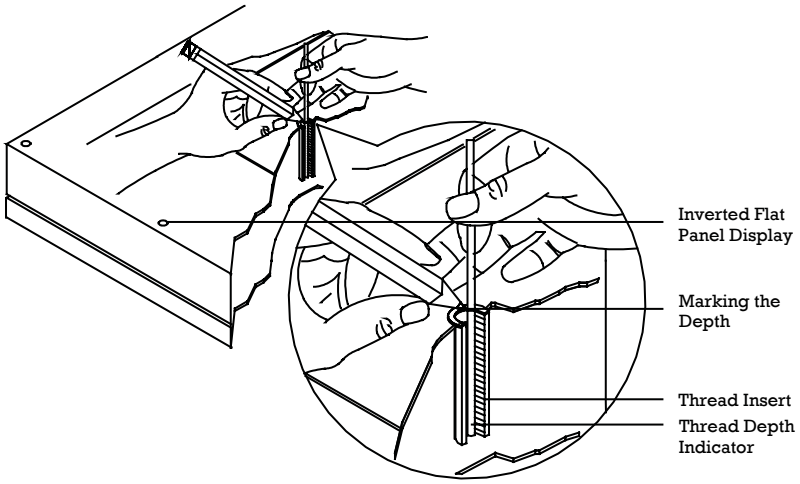


Figure 1

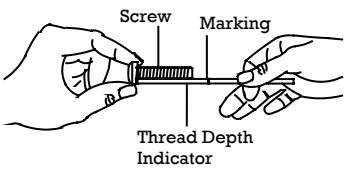


Figure 2

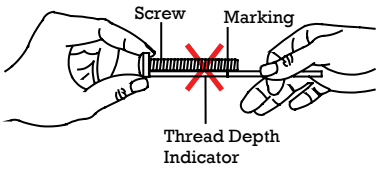
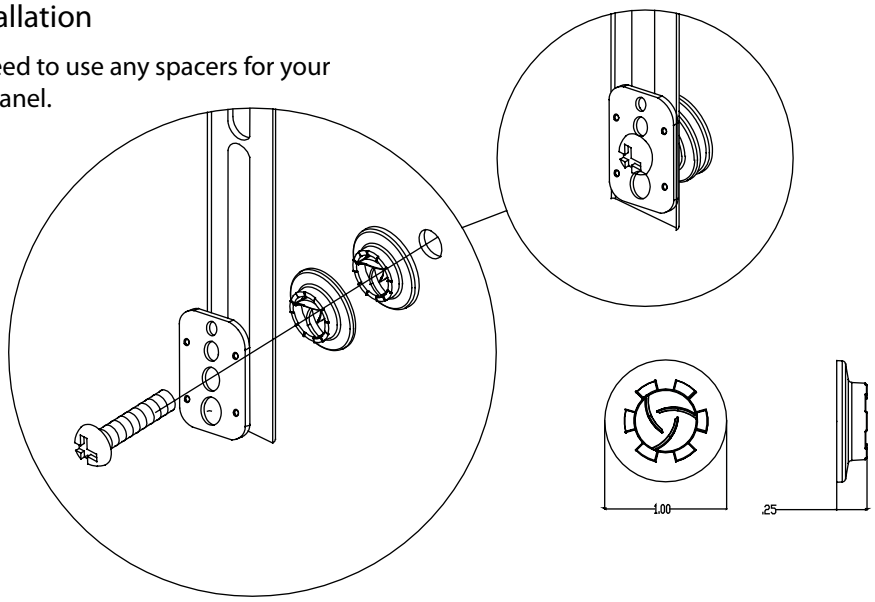


Figure 3

Universal Spacers Installation

NOTE You may not need to use any spacers for your particular flat panel.



The universal spacer may be stacked six (6) high, for a total stacking height of 1-1/2". The universal spacers must be stacked in the direction shown above. The universal spacers must be placed between the mounting bracket and the flat panel.
The universal spacer can fit M4, M5, M6 and M8 screws sizes.

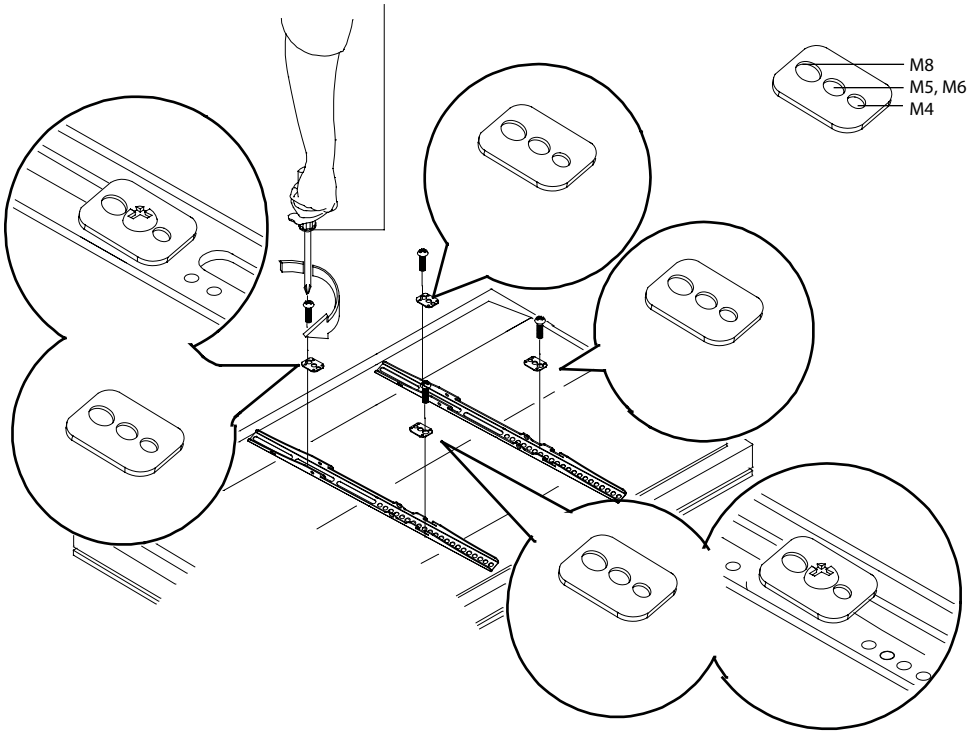
Universal Washer Installation

The universal washer will fit M4, M5 M6 and M8 hole patterns that your flat panel requires.

EXAMPLE: If your flat panel uses M8 screws, use the M8 mounting points.

Pre-install the mounting screws, spacers and washers. Once mounted, push down to eliminate movement from the bracket. Then proceed to tighten the rest of the hardware. Repeat this process for the installation of the remaining mounting bracket.

Phillips Head Screwdriver



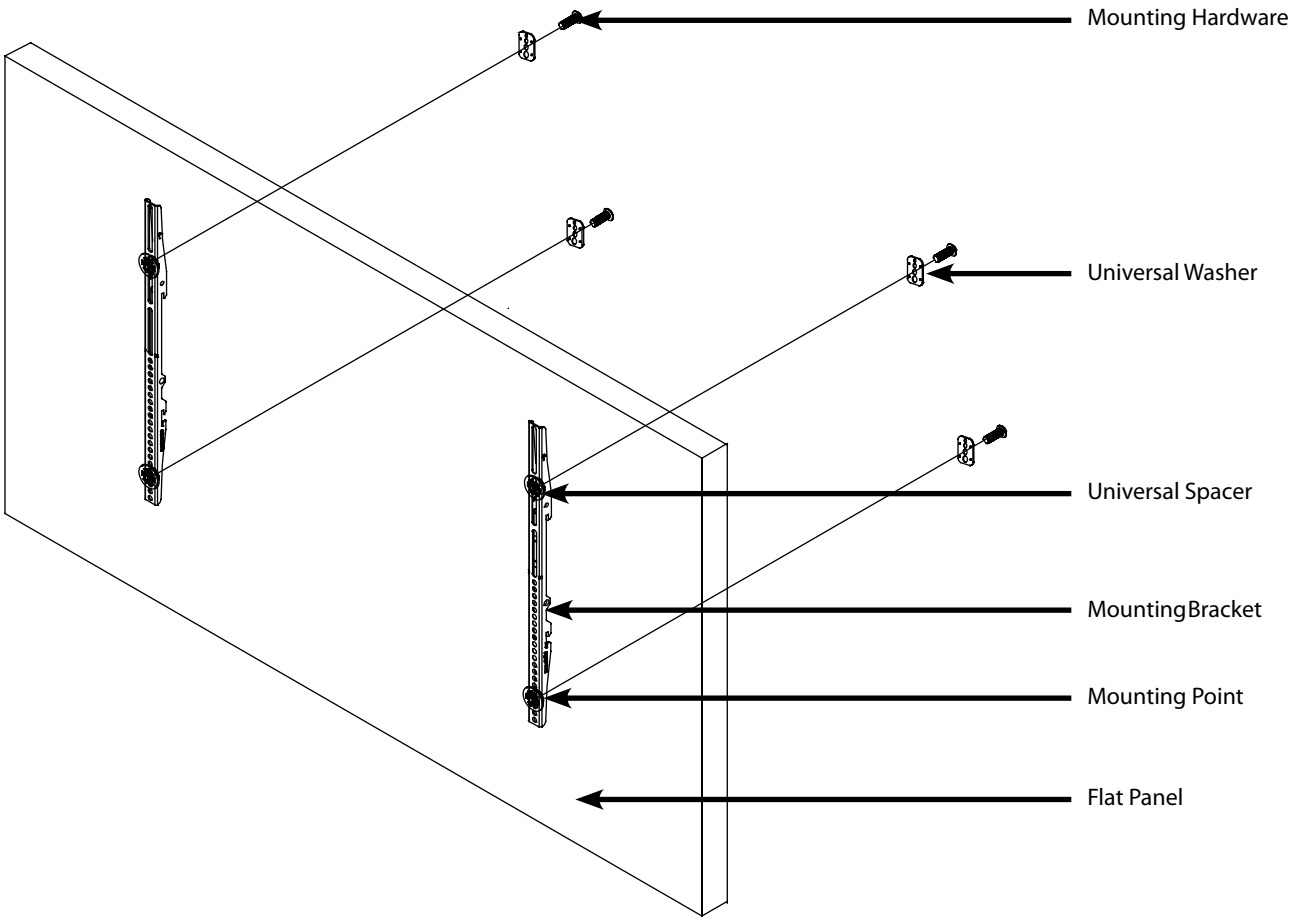
Mounting Bracket Installation

To ensure optimal installation, this kit includes various screws of different diameters and lengths.

NOTE The number of mounting points will vary between manufacturers.

NOTE Select the spacer that is closest in depth to the recess to keep your bracket as close to the flat panel as possible.

WARNING Do NOT overtighten the screws.



Step 1. Place your flat panel screen-side down on a soft, flat surface, and identify the threaded mounting points that are located on the back of the flat panel.
Step 2. Determine the correct screw length by carefully inserting a straw or toothpick and mark the depth of the mounting point.
Step 3. If your flat panel has a curved back or a recessed mounting point, a universal spacer must be used.
Step 4. If needed, place the universal spacer between the mounting bracket and the flat panel.
Step 5. Please use a universal washer with each screw for added stability (see Universal Washer Installation, below).
Step 6. Attach each bracket to the flat panel by aligning the holes on each bracket with the threaded inserts on the back of your flat panel. Secure the bracket to the flat panel by inserting a minimum of two (2) screws per bracket.

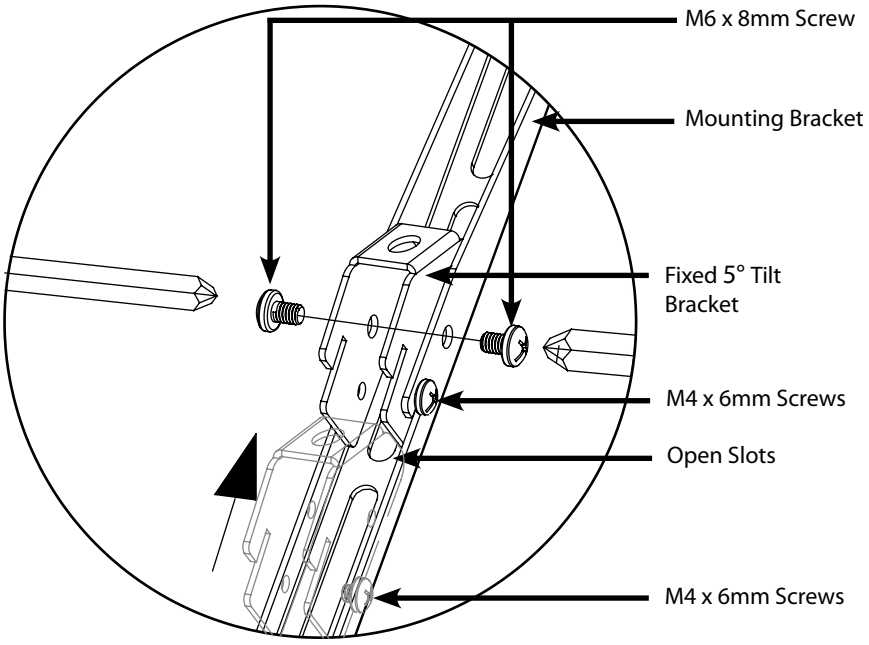
Do not overtighten the screws.

Fixed 5° Tilt Bracket Installation (Optional)

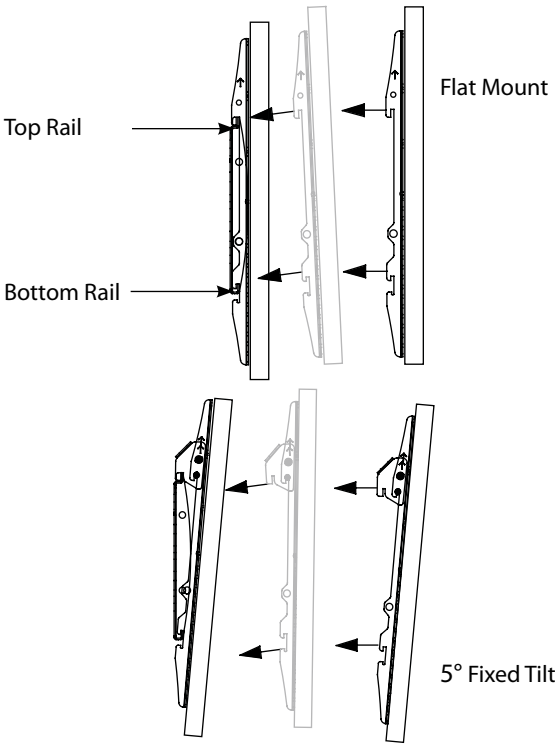
The fixed tilt brackets allow for a fixed forward 5° tilt. Please read the following installation instructions to attach the fixed tilt brackets.

Step 1. Pre-install two (2) M4 x 6mm screws to the fixed tilt bracket.
Step 2. Slide the tilt bracket through the open slots of the upper mounting bracket slot and align the mounting holes.
Step 3. Once the upper mounting holes are aligned, insert and tighten the two (2) M6 x 8mm Phillips head screws through the mounting bracket and the fixed tilt bracket.
Step 4. Repeat this process for the remaining tilt bracket.

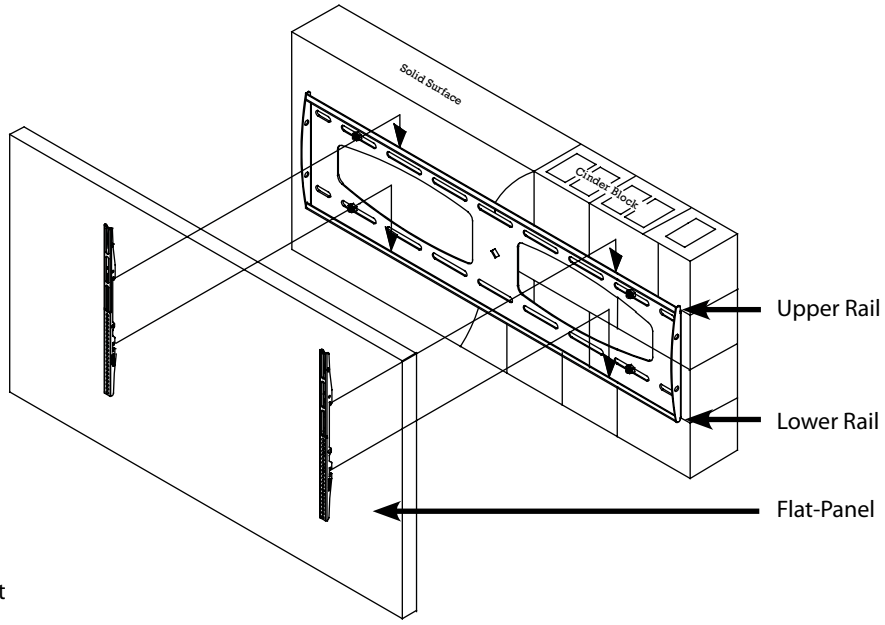
Do not overtighten the hardware.



Attaching the Display to the Flat Panel



WARNING Do not release the flat panel until the top and bottom hooks of the arms are resting fully on the upper and lower mounting rails.



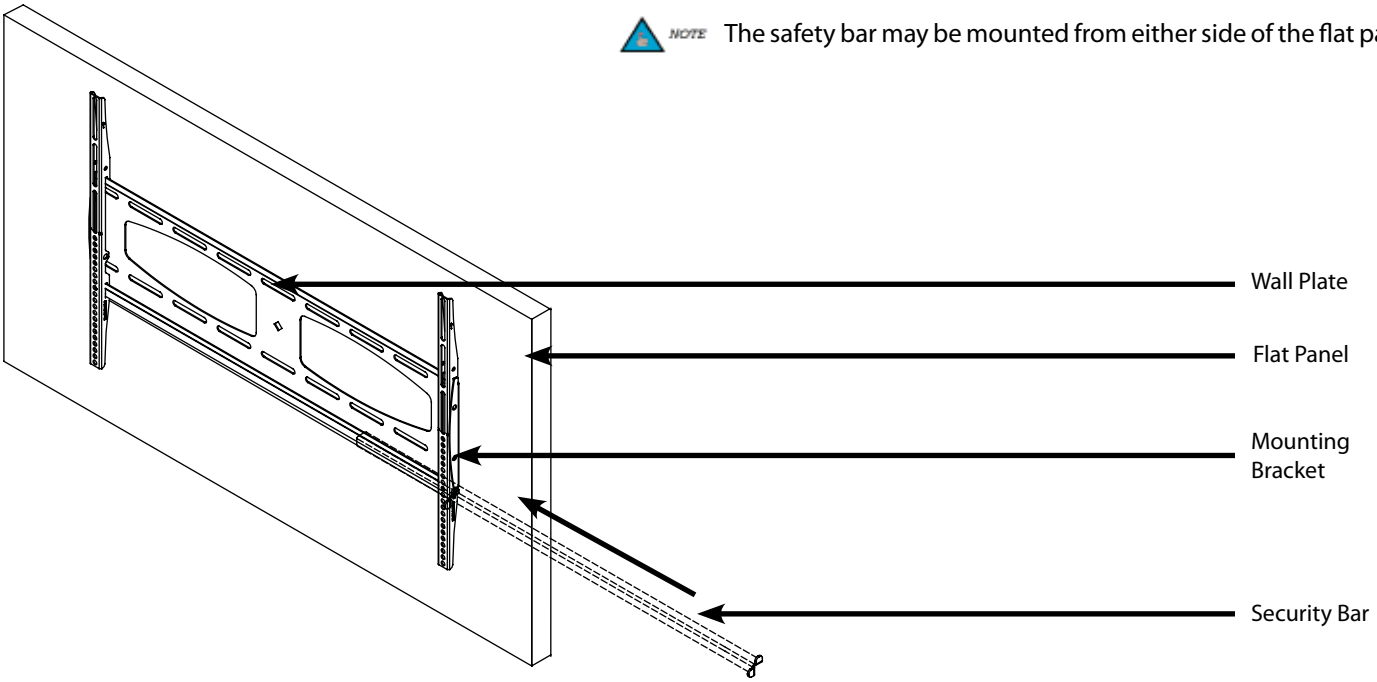
CAUTION Two people are required for this step.

Step 1. Raise the flat panel (two people required) past the top and bottom mounting rails and slide the flat panel down slowly, keeping it close to the wall, and engage the mounting brackets to the rails of the wall plate.

Security Safety Bar Installation

WARNING Do not release the flat panel until the top and bottom hooks of the arms are resting fully on the upper and lower mounting rails.

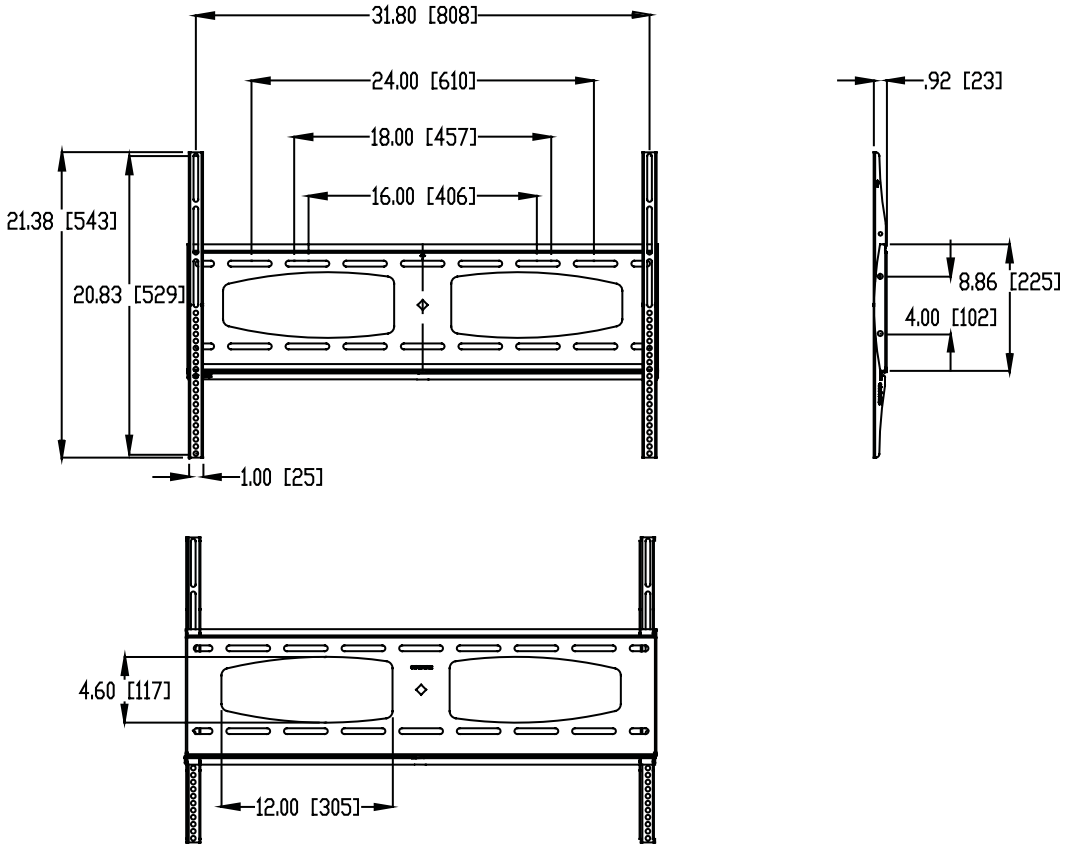
NOTE The safety bar may be mounted from either side of the flat panel.



Step 1. Slide the security bar between the lower mounting rail and the bottom of the wall plate.

Technical Specifications

All measurements are in inches [mm].



Warranty

VIEWZ
LIMITED LIFETIME WARRANTY

What and Who is Covered by this Limited Warranty and for How Long
Viewz warrants this product to be free from defects in material and workmanship for the lifetime of the original owner of this product. The limited warranty is valid only for the original purchaser of the product.

What ViewZ Will Do
At the sole option of ViewZ, ViewZ will repair or replace any product or product part that is defective. If ViewZ chooses to replace a defective product or part, a replacement product or part will be shipped to you at no charge, but you must pay any labor costs.

What is Not Covered; Limitations
VIEWZ DISCLAIMS ANY LIABILITY FOR DAMAGE TO MOUNTS, ADAPTERS, DISPLAYS, PROJECTORS, OTHER PROPERTY, OR PERSONAL INJURY RESULTING, IN WHOLE OR IN PART, FROM IMPROPER INSTALLATION, MODIFICATION, USE OR MISUSE OF ITS PRODUCTS.

VIEWZ DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. VIEWZ IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, INABILITY TO USE ITS PRODUCTS OR LABOR COSTS FOR REMOVING AND REPLACING DEFECTIVE PRODUCTS OR PARTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

What Customers Must Do for Limited Warranty Service
If you discover a problem that you think may be covered by the warranty you MUST REPORT it in writing to the address below within thirty (30) days. Proof of purchase (an original sales receipt) from the original consumer purchaser must accompany all warranty claims. Warranty claims must also include a description of the problem, the purchaser's name, address, and telephone number. General inquiries can be addressed to ViewZ Customer Service at 1-888-99-ViewZ. Warranty claims will not be accepted over the phone or by fax.

ViewZ
Attn: Warranty Claim
177 W. Orangethorpe Ave.
Placentia, CA 92870

How State Law Applies
THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Disclaimer

ViewZ intends to make this manual accurate and complete. However, ViewZ makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. ViewZ makes no representation of warranty, expressed or implied, regarding the information contained herein. ViewZ assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

©ViewZ 2011